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PCT

10/51771

Docket No.: 28944/40254
(PATENT)

Patent Office
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MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA
22313-1450, on the date shown below.

Dated: March 21, 2005 Signature: *Thomas A. Miller*
(Thomas A. Miller)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Lhassane Ismaili et al.

Application No.: 10/517,716

Filed: December 10, 2004

Art Unit: Not Yet Assigned

For: METHOD FOR PREPARING 1,35-
TRIAMINOBENZENE AND
HYDROLYZING IT INTO HIGH-PURITY
PHLOROGLUCINAL

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each non-U.S. patent on the PTO/SB/08 is attached. For those not provided in the English language, either an English language abstract of a counterpart application is enclosed (i.e., for European Patent Nos. 0236785 and 0241664), or else the following concise explanations of relevance apply.

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DE 102358

This patent application was filed on December 28, 1897. It describes the synthesis of phloroglucinol by hydrolysis of 1, 3, 5-triaminobenzene in water at 100°C.

FR 1,289,647

This patent application was filed on February 25, 1961. It describes a process for preparing 1, 3, 5-triaminobenzene by hydrogenating 1, 3, 5-trinitrobenzene in ethyle acetate with a catalyst based on precious metal (platinum, palladium, rhodium a 1-10% on active charcoal, in the presence of hydrogen and under a pressure of 1 to 30 kg/cm² and at a temperature of 20 to 60°C (see in particular the summary 'abrégé' on page 2).

DE 1 195 327

This patent application was filed on March 22, 1963. It describes a process for preparing a symmetrical trihydroxybenzene, in particular phloroglucinol, by hydrolysis of a triaminobenzene in hydrochloric acid in the presence of a catalyst based on copper (see claim 1).

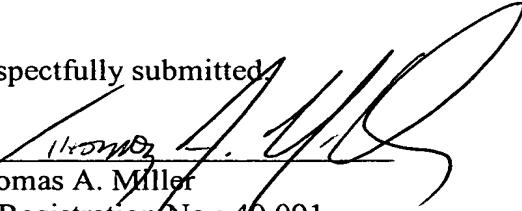
In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 28944/40254. A duplicate copy of this paper is enclosed.

Dated: March 21, 2005

Respectfully submitted,

By 

Thomas A. Miller

Registration No.: 40,091

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Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	28944/40254
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Complete if Known

Application Number	10/517,716
Filing Date	December 10, 2004
First Named Inventor	Lhassane Ismaili
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-2,461,498	02-08-1949	Krueger	
		US-2,773,908	12-11-1956	Cake et al.	
		US-3,028,410	04-03-1962	Zimmer et al.	
		US-3,678,114	07-18-1972	Miller et al.	
		US-3,904,695	09-09-1975	Hendrickx et al.	
		US-3,959,388	05-25-1976	De Heij et al.	
		US-4,057,588	11-08-1977	Zengel et al.	
		US-4,071,555	01-31-1978	Zengel et al.	
		US-4,115,451	09-19-1978	Zengel et al.	
		US-4,157,450	06-05-1979	Zengel et al.	
		US-4,296,260	10-20-1981	Zeilke et al.	
		US-4,380,670	04-19-1983	Nishiyama et al.	
		US-4,751,332	06-14-1988	Prescher et al.	
		US-4,751,333	06-14-1988	Prescher et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		DE-102 358	12-28-1897			
		GB-693 752	07-08-1953			
		FR-1,289,647	02-26-1962			
		DE-1,195,327	06-24-1965			
		GB-1,106,088	03-13-1968			
		EP-0 016 481	05-11-1983			
		EP-0 236 785	05-05-1989			
		EP-0 241 664	08-02-1989			
		GB-1,022,733	03-16-1996			
		WO-00/56911	09-28-2000			

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NON PATENT LITERATURE DOCUMENTS

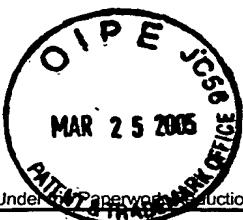
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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Examiner Signature	Date Considered
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PTO/SB/92 (09-04)

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Application No.: 10/517,716

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on March 21, 2005
Date


Signature

Thomas A. Miller

Typed or printed name of person signing Certificate

40,091
Registration Number, if applicable

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IDS (Citation) by Applicant (15 References) (1 page)
Information Disclosure Statement

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